

Laucks

Testing Laboratories, Inc.

940 South Harney St., Seattle, Washington 98108 (206) 767-5060 FAX 767-5063



Invoice

Chemistry, Microbiology, and Technical Services

CLIENT: Alaskan Copper Works
P.O. Box 3546
Seattle, WA 98124
ATTN: Jim Brown

INVOICE NO. 9998

DATE: May 24, 1988

PO# M6052



For the analysis of LIQUID ----- \$40.00



Net 30 Days

The sole liability of these laboratories for these services, including claims for negligence, strict liability in tort or warranty, shall not exceed the amount of this invoice. Samples may be discarded after analysis unless otherwise requested.

Fed. Empl. ID No. 91-0580763



AKC-0015571

Laucks

Testing Laboratories, Inc.

940 South Harney St., Seattle, Washington 98108 (206) 767-5060 FAX 767-5063

Chemistry, Microbiology, and Technical Services



Certificate

CLIENT: Alaskan Copper Works
P.O. Box 3546
Seattle, WA 98124
ATTN: Jim Brown

LABORATORY NO. 9998

DATE: May 24, 1988

PO# M6052

REPORT ON: LIQUID

SAMPLE

IDENTIFICATION: Submitted 05/23/88 and identified as shown below:

ID# 3200 - M6052

TESTS PERFORMED AND RESULTS:

	<u>Sample</u>
Specific Gravity at 25°C	1.098
Total Acidity calculated as, % HNO ₃ (methyl orange end point)	5.8

Respectfully submitted,

Laucks Testing Laboratories, Inc.

J. M. Owens

JMO:emt



This report is submitted for the exclusive use of the person, partnership, or corporation to whom it is addressed. Subsequent use of the name of this company or any member of its staff in connection with the advertising or sale of any product or process will be granted only on contract. This company accepts no responsibility except for the due performance of inspection and/or analysis in good faith and according to the rules of the trade and of science.

AKC-0015572

Laucks

Testing Laboratories, Inc.

940 South Harney St., Seattle, Washington 98108 (206) 767-5060 FAX 767-5063

Chemistry, Microbiology, and Technical Services



Invoice

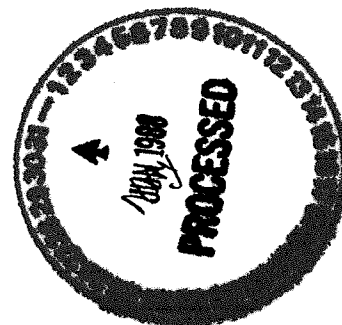
CLIENT: Alaskan Copper Works
P.O. Box 3546
Seattle, WA 98124
ATTN: Jim Brown

INVOICE NO. 9965

DATE: May 27, 1988

PO# M6030

For the analysis of WASTE DISCHARGE: -----\$44.00



Net 30 Days

The sole liability of these laboratories for these services, including claims for negligence, strict liability in tort or warranty, shall not exceed the amount of this invoice. Samples may be discarded after analysis unless otherwise requested.

Fed. Empl. ID No. 91-0580763



AKC-0015573

Laucks

Testing Laboratories, Inc.

940 South Harney St., Seattle, Washington 98108 (206) 767-5060 FAX 767-5063



Certificate

FILE

Chemistry, Microbiology, and Technical Services

CLIENT: Alaskan Copper Works
P.O. Box 3546
Seattle, WA 98124
ATTN: Jim Brown

LABORATORY NO. 9998

DATE: May 24, 1988

PO# M6052

REPORT ON: LIQUID

SAMPLE

IDENTIFICATION: Submitted 05/23/88 and identified as shown below:

ID# 3200 - M6052

TESTS PERFORMED AND RESULTS:

	<u>Sample</u>
Specific Gravity at 25°C	1.098
Total Acidity calculated as, % HNO ₃ (methyl orange end point)	5.8

Respectfully submitted,

Laucks Testing Laboratories, Inc.

J. M. Owens

JMO:emt



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AKC-0015574

Laucks

Testing Laboratories, Inc.

940 South Harney St., Seattle, Washington 98108 (206) 767-5060 FAX 767-5063



Certificate

Chemistry, Microbiology, and Technical Services

FILE

CLIENT: Alaskan Copper Works
P.O. Box 3546
Seattle, WA 98124
ATTN: Jim Brown

LABORATORY NO. 10157

DATE: June 3, 1988

PO# M6095

REPORT ON: MATERIAL

SAMPLE

IDENTIFICATION: Submitted 06/01/88 and identified as shown below:

ID# 3200 - M6095

TESTS PERFORMED
AND RESULTS:

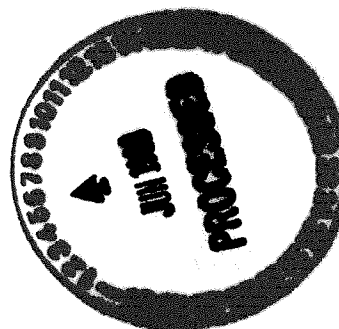
Specific Gravity at 25°C

Sample

1.102

Total Acidity calculated as, % HNO₃
(methyl orange end point)

7.2



Respectfully submitted,

Laucks Testing Laboratories, Inc.

J. M. Owens

JMO:emt



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AKC-0015575

FILE

Laucks

Testing Laboratories, Inc.

940 South Harney St., Seattle, Washington 98108 (206) 767-5060 FAX 767-5063



Invoice

Chemistry Microbiology and Technical Services

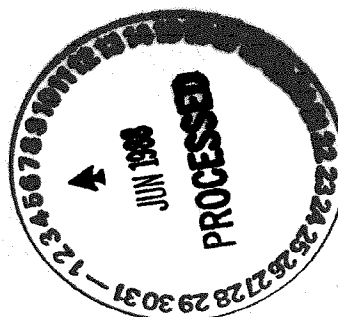
CLIENT: Alaskan Copper Works
P.O. Box 3546
Seattle, WA 98124
ATTN: Jim Brown

INVOICE NO. 10157

DATE: June 3, 1988

PO# M6095

For the analysis of MATERIAL ----- \$40.00



Net 30 Days

The sole liability of these laboratories for these services, including claims for negligence, strict liability in tort or warranty, shall not exceed the amount of this invoice. Samples may be discarded after analysis unless otherwise requested.

Fed. Empl. ID No. 91-0580763



AKC-0015576

Laucks

Testing Laboratories, Inc.

940 South Harney St., Seattle, Washington 98108 (206) 767-5060 FAX 767-5063



Certificate

Chemistry, Microbiology, and Technical Services

CLIENT: Alaskan Copper Works
P.O. Box 3546
Seattle, WA 98124
ATTN: Jim Brown

LABORATORY NO. 10157

DATE: June 3, 1988

PO# M6095

REPORT ON: MATERIAL

SAMPLE

IDENTIFICATION: Submitted 06/01/88 and identified as shown below:

ID# 3200 - M6095

TESTS PERFORMED AND RESULTS:

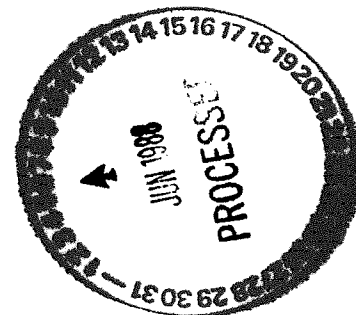
Specific Gravity at 25°C

Sample

1.102

Total Acidity calculated as, % HNO₃
(methyl orange end point)

7.2



Respectfully submitted,

Laucks Testing Laboratories, Inc.

J. M. Owens
J. M. Owens

JMO:emt



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AKC-0015577

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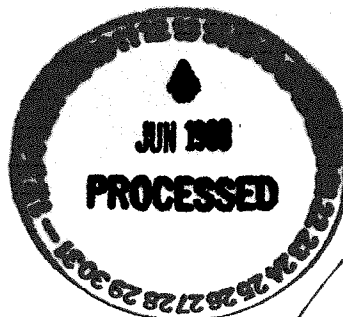


Invoice

Chemistry, Microbiology, and Technical Services



CLIENT: Alaskan Copper Works
P.O. Box 3546
Seattle, WA 98124
ATTN: Jim Brown



INVOICE NO. 10158

DATE: June 10, 1988

PO# M6104

For the analysis of WASTE DISCHARGE - 8 @ 44.00 ----- \$352.00

Net 30 Days

The sole liability of these laboratories for these services, including claims for negligence, strict liability in tort or warranty, shall not exceed the amount of this invoice. Samples may be discarded after analysis unless otherwise requested.

Fed. Empl. ID No. 91-0580763



AKC-0015578

Laucks

Testing Laboratories, Inc.

940 South Harney St., Seattle, Washington 98108 (206) 767-5060 FAX 767-5063



Certificate

Chemistry, Microbiology, and Technical Services

copy to Suwon
CLIENT: Alaskan Copper Works
P.O. Box 3546
Seattle, WA 98124
ATTN: Jim Brown

LABORATORY NO. 10424

DATE: June 21, 1988

REPORT ON: MATERIAL

SAMPLE

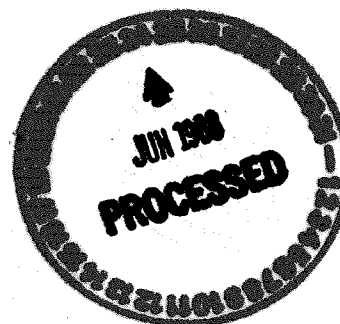
IDENTIFICATION: Submitted 06/16/88 and identified as shown below:

ID # 3200 - M6237

TESTS PERFORMED
AND RESULTS:

Specific Gravity at 25°C ----- 1.122

Total Acidity calculated as,
% HNO₃ (methyl orange end point) ----- 7.1



Respectfully submitted,

Laucks Testing Laboratories, Inc.

J. M. Owens
J. M. Owens

JMO:1aj



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AKC-0015579

Laucks

Testing Laboratories, Inc.

940 South Harney St., Seattle, Washington 98108 (206) 767-5060 FAX 767-5063



Certificate

Chemistry, Microbiology, and Technical Services

CLIENT: Alaskan Copper Works
P.O. Box 3546
Seattle, WA 98124
ATTN: Jim Brown

LABORATORY NO. 10424

DATE: June 21, 1988



REPORT ON: MATERIAL

SAMPLE
IDENTIFICATION: Submitted 06/16/88 and identified as shown below:
ID # 3200 - M6237

TESTS PERFORMED
AND RESULTS:

Specific Gravity at 25°C ----- 1.122

Total Acidity calculated as,
% HNO₃ (methyl orange end point) ----- 7.1



Respectfully submitted,

Laucks Testing Laboratories, Inc.

J. M. Owens
J. M. Owens

JMO:1aj



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AKC-0015580

Laucks

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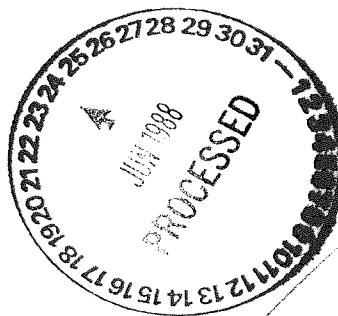
Invoice

Chemistry, Microbiology, and Technical Services

CLIENT: Alaskan Copper Works
P.O. Box 3546
Seattle, WA 98124
ATTN: Jim Brown

INVOICE NO. 10424

DATE: June 21, 1988



For the analysis of MATERIAL: -----\$40.00

Net 30 Days

The sole liability of these laboratories for these services, including claims for negligence, strict liability in tort or warranty, shall not exceed the amount of this invoice. Samples may be discarded after analysis unless otherwise requested.

Fed. Empl. ID No. 91-0580763



AKC-0015581

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Invoice

Chemistry, Microbiology and Technical Services

Alaskan Copper Works
ATTN: Jim Brown
P.O. Box 3546
Seattle, WA 98124

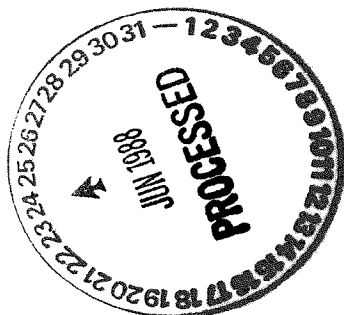
INVOICE NO. 10403

DATE: June 24, 1988

PO #M6218



For analysis of METRO DISCHARGE ----- \$44.00



Net 30 Days

The sole liability of these laboratories for these services, including claims for negligence, strict liability and/or warranty shall not exceed the amount of this invoice. Samples may be discarded after analysis unless otherwise requested.

Form 100-10 ID No. 98 06/00/83



AKC-0015582

Laucks

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940 South Harney St., Seattle, Washington 98108 (206) 767-5060 FAX 767-5063



Certificate

Chemistry, Microbiology, and Technical Services

FILE

CLIENT: Alaskan Copper Works
P.O. Box 3546
Seattle, WA 98124
ATTN: Jim Brown

LABORATORY NO. 10403

DATE: June 24, 1988

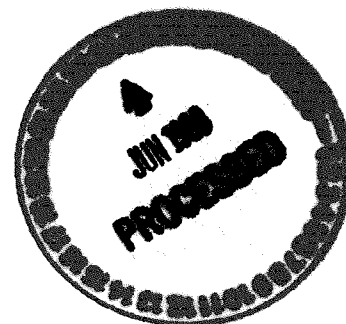
PO #M6218

REPORT ON: METRO DISCHARGE

SAMPLE

IDENTIFICATION: Submitted 6/15/88 and identified as shown:

ID# 3200 - M6218



parts per million (mg/L)

Zinc	0.39
Chromium	4.2
Copper	1.3
Nickel	2.9

Respectfully submitted,

Laucks Testing Laboratories, Inc.

J. M. Owens

JMO:veg



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AKC-0015583

Laucks

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940 South Harney St., Seattle, Washington 98108 (206) 767-5060 FAX 767-5063



Certificate

Chemistry, Microbiology, and Technical Services



CLIENT: Alaskan Copper Works
P.O. Box 3546
Seattle, WA 98124
ATTN: Jim Brown

LABORATORY NO. 10749

DATE: July 14, 1988

PO# M6400

REPORT ON: MATERIAL

SAMPLE

IDENTIFICATION: Submitted 07/06/88 and identified as shown below:

ID# 3200 - M6400

TESTS PERFORMED AND RESULTS:

Specific Gravity at 25°C

Sample

1.120

Total Acidity calculated as, % HNO₃
(methyl orange end point)

5.2



Respectfully submitted,

Laucks Testing Laboratories, Inc.

J. M. Owens
J. M. Owens

JMO:emt



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AKC-0015584